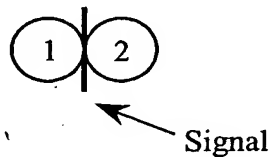


Figure 1

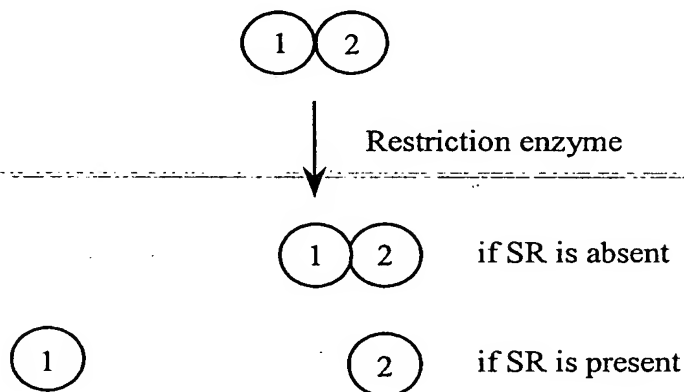
```
Bead-1:xxxxxxxxxx  *  *  *  *  *  *  *  *  *  xxx:Bead-2
Target:xxxxxxxxxxxxAlu-Alu-Alu-Alu-Alu-Alu-Alu-Aluuxxxxxxxxxxxxx
```



* = Signal generating moiety attached to Alu complementary sequence

Figure 2

Bead-1:xxxxxxxxRS xxxxxxxxxxxxx:Bead-2
Target:xxxxxxxxSRxxxxxxxxxxxxxxxxxxxxxx:



RS = Restriction enzyme site

Figure 3

```

                    5'
                    z y-fluor
                    z y
                    z y
                    z y
                    L
Bead-1 x x x x x x | S' x x x x Bead-2
Target x x x x x x S x x x x x x x x x x x

```

L = offsetting linker

$S' = \text{terminator}$